AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) A display apparatus for ~~projecting~~ forming an image ~~onto~~ on a retina of a viewer, comprising:

a light source emitting light;

a scattering plate scattering the light from the light source;

an imaging plate transmitting the light scattered by the scattering plate;

an optical unit ~~with~~ including a lens focusing the light transmitted through the imaging plate ~~into an eye of a viewer~~; and

a mechanism ~~positioning~~ adjusting location of the scattering plate ~~at any place~~ between the light source and the imaging plate.

2. (Currently Amended) The display apparatus of claim 1, wherein the mechanism ~~can move~~ adjusts the scattering plate continuously between the light source and the imaging plate.

3. (Currently Amended) ~~A~~ The display apparatus ~~for projecting an image onto a retina of a viewer, comprising: a light source emitting light; a scattering plate scattering the light from the light source; an imaging plate transmitting the light scattered by the scattering plate; an optical unit with a lens focusing the light transmitted through the imaging plate into an eye of a viewer; and a~~ of claim 1, wherein the mechanism ~~positioning~~ adjusts the scattering plate ~~at~~ to any one of predetermined plural positions between the light source and the imaging plate.

Claims 4-7 (Cancelled).

8. (Currently Amended) The display apparatus of claim 1, wherein the light source is a diode radiating ultra-violet light or blue light and the scattering plate includes a fluorescent material transforming the ~~radiated~~ light radiated into white light.

9. (Previously Presented) The display apparatus of claim 1, wherein the light source is a combination of sub-sources radiating red, green, and blue light, respectively.

10. (Previously Presented) The display apparatus of claim 1, wherein the light source and the scattering plate are an electroluminescent element.

11. (Previously Presented) The display apparatus of claim 1, wherein the scattering plate has horizontal and vertical dimensions and the horizontal dimension is longer than the vertical dimension.

12. (New) The display apparatus of claim 11, wherein the scattering plate includes a pair of movable lateral shutters and a pair of movable vertical shutters for adjusting the vertical and horizontal dimensions of the scattering plate that scatters the light from the light source.

13. (New) A method of forming an image on a retina of a viewer comprising:
emitting light from a light source;
scattering the light from the light source with a scattering plate;
transmitting the light scattered by the scattering plate through an imaging plate;
focusing the light transmitted through the imaging plate with a lens; and
positioning one of the light source and the scattering plate in a position optically conjugate with a pupil of an eye of the viewer so that an image is formed on the retina of the eye of the viewer.

14. (New) A method of forming an image of a retina of a viewer comprising:
emitting light from a light source;

scattering the light from the light source with a scattering plate;

transmitting the light scattered by the scattering plate through an imaging plate;

focusing the light transmitted through the imaging plate with a lens; and

positioning one of the light source and the scattering plate so that either the light from the light source or the light scattered by the scattering plate is focused on or around a pupil of the eye of the viewer so that an image is formed on the retina of the eye of the viewer.